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TRANSACTIONS

OF

THE NORTH OF ENGLAND INSTITUTE

111
OF

MINING AND MECHANICAL ENGINEERS.

FOUNDED, 1852.

INCORPORATED BY ROYAL CHARTER, 1876.

GENERAL & SUBJECT-MATTER INDICES.

VOLS. I. TO XXXVIII.—1852 TO 1889.

EDITED BY M. WALTON BROWN, SECRETARY.

NEWCASTLE-UPON-TYNE: PUBLISHED BY THE INSTITUTE.

PRINTED BY ANDREW REID & CO., LIMITED, NEWCASTLE-UPON-TYNE

1902.

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TRANSACTIONS
OF
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VOLS. I. TO XXXVIII.—1852 TO 1890.*

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TRANSACTIONS
OF
THE NORTH OF ENGLAND INSTITUTE
OF
MINING AND MECHANICAL ENGINEERS.

II.—SUBJECT-MATTER INDEX.

VOLS. I. TO XXXVIII.—1852 TO 1889.*

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- Report of the proceedings of the flameless explosives committee, vii. and 136 pages. Price to members, 5s.; to non-members, 10s.; post free 3d. extra.
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